

II. Remarks:

Reconsideration of this application is respectfully requested.

The Applicants would like to thank the Examiner for taking the time on 19 April 2006 to speak on the telephone with the Applicants' agent, Applicant Yan-Fei Liu and other representatives of the Applicants regarding the outstanding office action. The Examiner's comments were very helpful in preparing this Amendment and Reply to Office Action.

Claims 1-65 and 68 are pending in the application. Claims 1, 51, 65 and 68 are independent. Claims 1, 2, 4, 6, 9, 13, 16, 19, 20, 21, 24, 25, 26, 27, 31, 34, 36, 40, 42, 43, 44, 48, 51, 53, 54 and 65 are currently amended. Claim 68 is new. Claims 66 and 67 are cancelled.

Claims 2, 4, 6, 9, 13, 16, 19, 20, 21, 24, 25, 26, 27, 31, 34, 36, 40, 42, 43, 44, 48, 53 and 54 are amended to revert to the original claim dependencies.

In the outstanding office action the Examiner again rejected each of the claims based separately upon Wei et al. (6,757,184) and Xu et al (2004/02467148).

In accordance with the comments of the Examiner in the telephone interview claims 1 and 65 now incorporate the limitations of previous claim 67, and claim 51 is rewritten in independent form to include the limitations of claim 1.

As also discussed during the telephone interview, claim 68 is being added to clarify the structural requirements of the high side circuit. Each of these requirements existed in the original claim 1, and the amendment is made solely to expedite prosecution. Focusing on the high side circuit of claim 68 as the Examiner did during the interview, the high side circuit clearly includes the primary winding and the auxiliary section. Also, the high side circuit has one and only one high side circuit output point

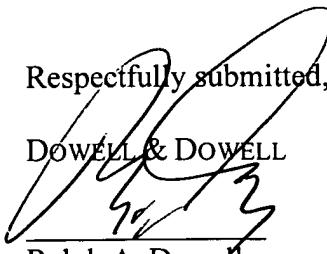
connected such that current flowing through the first primary winding is directed between the high side circuit output point and the first voltage output point. This is distinct from both cited references in which, among other things, legs 20, 22 by themselves do not incorporate the primary winding W1 to produce an output, while the first and second legs 20, 22 and primary winding, taken together, have two separate outputs (one from Q2 and the other from Q3).

Each of the independent claims is therefore allowable. As each of the remaining claims is directly or indirectly dependent on an independent claim, the remaining claims are also allowable.

All of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicants believe that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment and Reply to Office Action is respectfully requested.

Respectfully submitted,


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